

# Impacts of Electricity Rates on the Economics of Rooftop PV System

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**Abstract**— The huge negative environmental impacts of using fossil fuel-based electricity generation systems is widely visible in terms of air pollutions, greenhouse gas emissions induced climate change, and skyrocketing of electricity prices while the resource is continuously being depleted. Using renewable energy source such as solar energy will surely reduce the negative impacts of conventional fuels used for electricity generation.

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